

Case 3207**STAPHYLINIDAE Latreille, 1804 (Insecta, Coleoptera): proposed conservation of 65 specific names**

Lee H. Herman

American Museum of Natural History, Central Park West at 79th Street, New York, N. Y. 10024–5192, U.S.A. (e-mail: herman@amnh.org)

Abstract. The purpose of this application is the conservation of 65 specific names that have been in use for many years for rove beetles (family STAPHYLINIDAE), but which were junior primary homonyms when published. The species are now placed in several different genera and none of the species denoted by the homonyms has been considered congeneric since 1899. This case is submitted to the Commission in accord with Article 23.9.5 of the Code where both senior and junior homonyms are in current use, or in accord with Article 23.9.3 where the senior and junior homonyms are not both in current use because the senior homonyms are treated as junior synonyms and the junior homonyms have not been used in 25 works in the preceding 50 years.

Keywords. Nomenclature; taxonomy; Coleoptera; STAPHYLINIDAE; rove beetles.

1. The current paper submits 65 cases of primary homonymy in the rove beetles (family STAPHYLINIDAE) for action under the Commission's plenary power to conserve the existing usage of the junior homonyms. This would allow the greatest stability in the naming of these staphylinid taxa. In 35 cases, both the senior and junior primary homonyms are in current use, but in none of these cases are the taxa considered to be congeneric (Herman, 2001). Article 23.9.5 of the Code states that even though 'the names apply to taxa not considered congeneric after 1899, an author must not automatically replace the junior homonym' and 'the case should be referred to the Commission'. As a result, the prevailing usage of the junior names has been retained in Herman (2001), as directed by Articles 23.9.5 and 82. In a further 27 cases, the situation is similar in that none of the taxa is considered congeneric (see Herman, 2001). In these cases the senior primary homonyms are not in current use as they are treated as junior synonyms (Article 23.9.1.1), but the junior homonyms have not been used in 25 works in the preceding 50 years (Article 23.9.1.2) and the matter is referred to the Commission under Article 23.9.3.

2. The senior and junior homonyms are presented in the form of a table (Table 1). Reference should be made to Herman (2001) for further bibliographic and nomenclatural detail. In most cases the junior name was established after, often long after, the senior name was moved from the genus in which the names were homonyms. In most cases the junior homonym is from a non-European region and the names have been cited only rarely.

3. In three cases, Article 23.9.1 of the Code applies and I propose that the use of the junior homonyms should be maintained under Article 23.9.2 (Table 2).

4. The International Commission on Zoological Nomenclature is accordingly asked:

- (1) to use its plenary power to rule that the specific names in column 2 of Table 1, as originally published in binomina with the generic names in column 5, are not invalid by reason of being junior primary homonyms of the specific names in column 4;
- (2) to place on the Official List of Specific Names in Zoology the following names:
 - (a) the specific names in column 4, as originally published in binomina with the genus names in column 5;
 - (b) the specific names in column 2, as originally published in binomina with generic names in column 5, ruled in (1) above to be not invalid by reason of being junior primary homonyms of the names in column 4.

Acknowledgements

I thank the following individuals who reviewed earlier drafts of this paper and suggested improvements: V. Assing (Hannover, Germany), A. Bordoni (Museo Zoologico 'La Specola', Firenze, Italy), G. Cuccodoro (Muséum d'Histoire Naturelle, Genève, Switzerland), V. Gusarov (University of Kansas, Lawrence, Kansas), I. Kerzhner (Zoological Institute, Academy of Sciences, St. Petersburg, Russia), A. Newton (Field Museum of Natural History, Chicago, Illinois), V. Puthz (Schlitz, Germany), M. Schülke (Berlin, Germany), A. Smetana (Agriculture and Agri-Food Canada, Ontario, Canada), M. Thayer (Field Museum of Natural History, Chicago, Illinois), A. Zanetti (Museo Civico di Storia Naturale, Verona, Italy) and L. Zerche (Deutsches Entomologisches Institut, Eberswalde, Germany).

References

- Beck, L. von. 1817. *Beiträge zur baierischen Insektenfauna, oder Beschreibung und Abbildung neuentdeckter Käfer . . .*, vol. 7. Pp. 8–45. Wolffische, Augsburg.
- Bernhauer, M. 1934. Beitrag zur Staphylinidenfauna Afrika's. *Revue de Zoologie et de Botanique Africaines*, **24**(3): 228–248.
- Bernhauer, M. 1936a. Die Staphyliniden der Philippinen (Gattung *Oxytelus*). *Philippine Journal of Science*, **61**(1): 81–87.
- Bernhauer, M. 1936b. Neue Staphyliniden vom belgischen Kongo. *Revue de Zoologie et de Botanique Africaines*, **29**(1): 21–28.
- Bernhauer, M. 1937. Beitrag zur afrikanischen Staphylinidenfauna. *Annals and Magazine of Natural History*, (10)**20**: 289–315.
- Brancsik, K. 1893. Beiträge zur Kenntniss Nossibés und dessen Fauna nach Sendungen und Mittheilungen des Herrn P. Frey . . . *Jahresheft des Naturwissenschaftlichen Vereines des Trencsiner Comitates*, **15**: 202–258.
- Broun, T. 1880. *Manual of the New Zealand Coleoptera*, part 1. 651 pp. Hughes, Wellington.
- Broun, T. 1911. Additions to the coleopterous fauna of the Chatham Islands. *Transactions of the New Zealand Institute*, **43**: 92–115.
- Broun, T. 1915. Descriptions of new genera and species of Coleoptera. *New Zealand Institute Bulletin*, **1**(4): 267–346.
- Brullé, A. 1842. *Voyage dans l'Amérique méridionale . . . par Alcide d'Orbigny . . . insectes coléoptères*, vol. 6, part 2. Pp. 57–88. Bertrand, Paris.
- Cameron, M. 1920. New species of Staphylinidae from India. *Entomologist's Monthly Magazine*, **56**: 141–148, 214–220.
- Cameron, M. 1926. New species of Staphylinidae from India. Part II. *Transactions of the Entomological Society of London*, **1925**: 341–372.

- Cameron, M.** 1929. New species of Staphylinidae from the Belgian Congo. *Revue de Zoologie et de Botanique Africaines*, **18**(1): 56–65.
- Cameron, M.** 1930a. Staphylinidae from British North Borneo, with descriptions of new species. *Journal of the Federated Malay States Museums*, **16**: 160–168.
- Cameron, M.** 1930b. New Staphylinidae from the Malay Peninsula. *Journal of the Federated Malay States Museums*, **16**: 154–159.
- Cameron, M.** 1932. *The fauna of British India including Ceylon and Burma. Coleoptera. Staphylinidae*, vol. 3. xiii, 443 pp. Taylor & Francis, London.
- Cameron, M.** 1933a. Fauna Sumatrensis. Staphylinidae. *Tijdschrift voor Entomologie*, **76**: 383–395.
- Cameron, M.** 1933b. Staphylinidae (Col.) from Mount Kinabalu. *Journal of the Federated Malay States Museums*, **17**(2): 338–360.
- Cameron, M.** 1941. Descriptions of new Staphylinidae (Coleopt.). *Proceedings of the Royal Entomological Society of London*, (B)**10**: 56–60, 142–147.
- Cameron, M.** 1943. New species of Staphylinidae (Col.) from Australia and New Guinea. *Annals and Magazine of Natural History*, (11)**10**: 336–354.
- Cameron, M.** 1944. Descriptions of new Staphylinidae (Coleoptera). *Proceedings of the Royal Entomological Society of London*, (B)**13**: 11–15, 49–52.
- Cameron, M.** 1950. Staphylinidae (Coleoptera Polyphaga). *Explorations du Parc National Albert. Mission G. F. de Witte*, (1933–1935), **59**: 1–85.
- Casey, T.L.** 1894. Coleopterological notices. V. *Annals of the New York Academy of Sciences*, **7**: 281–606.
- Coiffait, H.** 1962. Nouveaux *Xantholinus* d'Afrique du Nord (Note préliminaire). *Comptes Rendus des Séances Mensuelles Société des Sciences Naturelles et Physiques du Maroc*, **28**: 73–74.
- Coiffait, H.** 1982. Contribution à la connaissance des Staphylinides de l'Himalaya (Népal, Ladakh, Cachemire). (Insecta: Coleoptera: Staphylinidae). *Senckenbergiana Biologica*, **62**: 21–179.
- Dejean, P.F.M.A.** 1821. *Catalogue de la collection de Coléoptères de M. le Baron Dejean*. 136 pp. Crevot, Paris.
- Eppelsheim, E.** 1885. Beitrag zur Staphylinidenfauna West-Afrika's. *Deutsche Entomologische Zeitschrift*, **29**: 97–147.
- Erichson, W.F.** 1839, 1840. *Genera et species Staphylinorum insectorum coleopterorum familiae*, vol. 1. Pp. 1–400 (1839); pp. 401–954 (1840). Morin, Berolino.
- Fabricius, J.C.** 1775. *Systema Entomologiae*, vol. 31. 832 pp. Libraria Kortii, Flensburgi & Lipsiae.
- Fabricius, J.C.** 1781. *Species insectorum exhibentes eorum differentias specificas . . .*, vol. 1. viii, 552 pp. Bohnii, Hamburg & Kilonii.
- Fabricius, J.C.** 1787. *Mantissa insectorum sistens eorum species . . .*, vol. 1. 348 pp. Christ. Gottl. Proft., Hafniae.
- Fabricius, J.C.** 1793. *Entomologiae Systematicae . . .*, vol. 1, part 2. 538 pp. Christ. Gottl. Proft., Hafniae.
- Fabricius, J.C.** 1801. *Systema eleutheratorum secundum ordines . . .*, vol. 2. 687 pp. Bibliopolii Academici Novi, Kiliae.
- Fauvel, A.** 1903. Staphylinidae recueillis au Cameroun par le Dr. Yngve Sjöstedt. *Arkiv för Zoologi*, **1**: 235–244.
- Gemminger, M. & Harold, E. von.** 1868. *Catalogus Coleopterorum hucusque descriptorum synonymicus et systematicus*, vol. 2. Pp. 6, 425–752. Gummi, Monachii.
- Geoffroy, E.L.** 1785. [New species]. In Fourcroy, A., *Entomologia Parisiensis*, vol. 1. viii, 231 pp. Sub Privilegio Academiae. Parisiis.
- Germar, E.F.** 1823. *Fauna insectorum Europae*, vol. 6. Pp. 1–25. Kuemmelii, Halae.
- Germar, E.F.** 1824. *Insectorum species novae aut minus cognitae, descriptionibus illustratae. Coleoptera*. xxiv, 624 pp. Hendelii, Halae.
- Germar, E.F.** 1825. *Fauna insectorum Europae*, vol. 11. Pp. 1–25. Kuemmelii, Halae.
- Gmelin, J.F.** 1790. *Caroli a Linné, Systema Naturae*, Ed. 13, vol. 1, part 4. Pp. 1517–2224. Lipsiae.

- Gravenhorst, J.L.C.** 1802. *Coleoptera Microptera Brunsvicensia* . . . lxvi, 206 pp. Reichard, Brunsvigae.
- Gravenhorst, J.L.C.** 1806. *Monographia Coleopterorum Micropteorum*. 248 pp. Dieterich, Göttingae.
- Gyllenhal, L.** 1810. *Insecta suecica descripta. Classis I. Coleoptera sive Eleuterata*, vol. 1, part 2. xx, 660 pp. Leverentz, Scaris.
- Heer, O.** 1839. *Fauna Coleopterorum Helvetica*, vol. 1, part 2. Pp. 145–360. Orellii, Fuesslini et Sociorum, Turici.
- Herman, L.H.** 2001. Catalog of the Staphylinidae (Insecta: Coleoptera). 1758 to the end of the second millennium. *Bulletin of the American Museum of Natural History*, **265**: 1–4218.
- Horn, G.** 1884. Synopsis of the Philonthini of Boreal America. *Transactions of the American Entomological Society*, **11**: 177–244.
- Kiesenwetter, E.A.H. von.** 1847. [New species]. In von Kiesenwetter, H. & Märkel, F., Eine entomologische Excursion im Riesengebirge. *Entomologische Zeitung Herausgegeben von dem Entomologischen Vereine zu Stettin*, **8**(3): 73–87.
- Kiesenwetter, E.A.H. von.** 1858. [New species]. In Kraatz, G., Beitrag zur Käferfauna Griechenlands. Zweites Stück: Palpicornia, Silphales, Scydmaenidae, Pselaphidae, Staphylinidae. *Berliner Entomologische Zeitschrift*, **2**: 37–67.
- Kirby, W.** 1837. Insects. In Richardson, J. (Ed.), *Fauna boreali-Americana* . . . , part 4. 325 pp., 8 pls. Fletcher, Norwich.
- Kirshenblat, J.** 1938. O nekotorykh dal'nevostochnykh zhukakh-stafilinakh. Trudy Gridobologicheskoi Ekspeditsii zin Akademii Nauk 1934 g. na Iaponskoe More. *Vypusk*, **1**: 527–536.
- Lacordaire, T.** 1835. In Boisduval, J. & Lacordaire, T., *Faune entomologique des environs de Paris; ou species général des insectes qui se trouvent dans un rayon de quinze à vingt lieues aux alentours de Paris*, vol. 1. 696 pp. Méquignon-Marvis, Paris.
- Laporte, F.L.** 1835. *Études entomologiques, ou description d'insectes nouveaux, et observations sur leur synonymie*. 159 pp., 4 pls. Méquignon-Marvis, Paris.
- Laporte, F.L.** 1840. *Histoire naturelle des insectes coléoptères*, vol. 1. Pp. cxxv, 324. Duméril, Paris.
- Lea, A.M.** 1906. Descriptions of new species of Australian Coleoptera. Part VIII. *Proceedings of the Linnean Society of New South Wales*, **31**: 195–228.
- LeConte, J.L.** 1863. New species of North American Coleoptera. Part 1. *Smithsonian Miscellaneous Collections*, **6**(167): 1–92.
- Linnaeus, C.** 1758. *Systema Naturae*, Ed. 10, vol. 1. 824 pp. Salvii, Holmiae.
- MacLeay, W.J.** 1873. Notes on a collection of insects from Gayndah. *Transactions of the Entomological Society of New South Wales*, **2**: 79–205.
- Mäklin, F.G.** 1852. [New species and notes]. In von Mannerheim, C., Zweiter Nachtrag zur Käfer-Fauna der Nord-Amerikanischen Laender des Russischen Reiches. *Bulletin de la Société Impériale des Naturalistes de Moscou*, **25**(2): 283–387.
- Marshall, T.** 1802. *Coleoptera Britannica*, vol. 1. xxxi, 548 pp. White, Londini.
- Matthews, A.** 1863. Capture of *Ptilium affine*, *Omalium nigrum*, *O. brevicorne*, *O. testaceum*, and a new species of *Omalium*. *Zoologist*, **21**: 8649–8652.
- Melsheimer, F.E.** 1844. Descriptions of new species of Coleoptera of the United States. *Proceedings of the Academy of Natural Sciences of Philadelphia*, **2**(2): 26–43.
- Motschulsky, V.** 1860. Énumération des nouvelles espèces de coléoptères rapportées de ses voyages. 3e partie. *Bulletin de la Société Impériale des Naturalistes de Moscou*, **33**(2): 539–588.
- Müller, O.F.** 1764. *Fauna Insectorum Fridrichsdalina, sive methodica descriptio insectorum agri Fridrichsdalensis* . . . xxiv, 96 pp. Gleditschii, Hafniae & Lipsiae.
- Mulsant, M.E. & Rey, C.** 1861. Description de quelques coléoptères nouveaux ou peu connus. *Opuscules Entomologiques*, **12**: 139–188.
- Nicolai, E.A.** 1822. *Dissertatio inauguralis medica sistens Coleopterorum species Agri Halensis* . . . 45 pp. Grunderti, Halae.
- Nordmann, A. von.** 1837. *Synbolae ad monographiam staphylinorum*. 167 pp. Academiae Caesareae Scientiarum, Petropoli.

- Olivier, A.G. 1795. *Entomologie ou Histoire Naturelle des Insectes . . . Coléoptères*, vol. 3, [genera] no. 35–65. 557 pp. Lanneau, Paris.
- Olivier, A.G. 1811. *Encyclopédie Méthodique. Histoire naturelle. Insectes*, vol 8, part 2. Pp. 361–722. Agasse, Paris.
- Paykull, G. de. 1789. *Monographia Staphylinorum Sueciae*. 89 pp. Edman, Upsaliae.
- Paykull, G. de. 1800. *Fauna Suecica. Insecta*, vol. 3. 459 pp. Edman, Upsaliae.
- Redtenbacher, L. 1849. *Fauna austriaca. Die Käfer*, Ed. 1. Pp. 641–883. Gerold, Wien.
- Rossi, P. 1792. *Mantissa insectorum, exhibens species nuper in Etruria collectas, adiectis faunae etruscae illustrationibus, ac emendationibus*, vol. 1. 148 pp. Polloni, Pisis.
- Rottenberg, A. 1870. Beiträge zur Coleopteren-Fauna von Sicilien. *Berliner Entomologische Zeitschrift*, 14: 11–40.
- Sachse, C.T. 1852. Neue Käfer. *Entomologische Zeitung Herausgegeben von dem Entomologischen Vereine zu Stettin*, 13: 115–127, 142–149, 454.
- Sahlberg, C.R. 1830. *Insecta Fennica, dissertationibus academicis, A*. Ed. 1817–1834, part 1(A). Pp. 281–360. Frenckelliana, Helsingforsiae.
- Say, T. 1830. *Descriptions of new species of North American insects, and observations on some already described*. 41 pp. Say, Indiana.
- Say, T. 1832. [Untitled continuation of: *Descriptions of new species of North American insects, and observations on some already described*], pp. 50–57. Say, Indiana.
- Schrank, P.F. von. 1781. *Enumeratio Insectorum Austriae indigenorum*. 550 pp. Vidvam Eberhardi Klett et Franck, Augustae Vindelicorum.
- Sharp, D.S. 1874. The Staphylinidae of Japan. *Transactions of the Entomological Society of London*, 1874: 1–103.
- Sharp, D.S. 1876. Contribution to an insect fauna of the Amazon Valley. Coleoptera, Staphylinidae. *Transactions of the Entomological Society of London*, 1876: 27–424.
- Sharp, D.S. 1889. The Staphylinidae of Japan. *Annals and Magazine of Natural History*, (6)3: 28–44, 108–121, 249–267, 319–334, 406–419, 463–476.
- Solier, A.J.J. 1849. Orden III. Coleopteros. In Gay, C., *Historia física y política de Chile. Zoología*, 4: 105–380, 414–511.
- Solsky, S.M. 1868. Études sur les Staphylinides de Méxique. *Horae Societatis Entomologicae Rossicae*, 5: 119–144.
- Stephens, J.F. 1829. *A systematic catalogue of British insects . . .* xxxiv, 416, 388 pp. Baldwin & Cradock, London.
- Stephens, J.F. 1832. *Illustrations of British entomology . . . Mandibulata*, vol 5. 240 pp. Baldwin & Cradock, London.
- Ström, H. 1768. Beskrivelse over Norske Insecter. *Det Kongelige Norske Videnskabers Selskabs Skrifter*, 4: 313–371.
- Ullrich, W.G. 1975. *Monographie der Gattung Tachinus Gravenhorst (Coleoptera: Staphylinidae) . . .* 365 pp. Christian-Albrechts-Universität, Kiel.
- Villers, C. de. 1789. *Caroli Linnaei entomologia, faunae Suecicae descriptionibus aucta . . .*, vol. 1. 789 pp. Piestre & Delamolliere, Lugduni.

Comments on this case are invited for publication (subject to editing) in the *Bulletin*; they should be sent to the Executive Secretary, I.C.Z.N., c/o The Natural History Museum, Cromwell Road, London SW7 5BD, U.K. (e-mail: iczn@nhm.ac.uk).

Table 1. 62 specific names (junior primary homonyms) that are proposed for conservation, with their senior primary homonyms and other information

KEY:

Names are arranged in alphabetical order within subfamilies and the numbers applied to them have relevance only within the table.

* - the species denoted by the homonyms have not been considered congeneric since 1899.

s.h. - senior homonym.

j.h. - junior homonym.

No. (column 1)	Junior homonym (column 2)	Geographic distribution of species referred to by the junior homonym (column 3)	Senior homonym(s) (column 4)	Genus in which originally described (column 5)	Notes (column 6)	Code (column 7)
1	Subfamily OMALINAE <i>Mameothenia</i> <i>brevipennis</i> (Motschulsky, 1860, p. 545)	Palaeartic	<i>Microlymma brevipenne</i> (Gyllenhal, 1810, p. 234)	<i>Omalium</i> Gravenhorst, 1802	# s.h.=j.s. of <i>Microlymma</i> <i>marinum</i> (Storm, 1783) *	Article 23.9.3
2	<i>Omalioninus robustus</i> (Broun, 1911, p. 96)	Chatham Islands	<i>Eusphalerum robustum</i> (Heer, 1839, p. 179)	<i>Omalium</i> Gravenhorst, 1802	*	Article 23.9.5
3	<i>Omallopsis rufa</i> (Sachse, 1852, p. 148)	South Africa	<i>Acidoia rufa</i> (Gravenhorst, 1802, p. 115)	<i>Omalium</i> Gravenhorst, 1802	# s.h.=j.s. of <i>Acidoia</i> <i>crenata</i> (Fabricius, 1793) *	Article 23.9.3
4	<i>Omalium crassicornne</i> Lea, 1906 (p. 212)	Australia	<i>Phyllodrepa crassicornnis</i> (Matthews, 1863, p. 8650)	<i>Omalium</i> Gravenhorst, 1802	# s.h.=j.s. of <i>Phyllodrepa</i> <i>salicis</i> (Gyllenhal, 1810) *	Article 23.9.3
5	<i>Omalium marginatum</i> Cameron, 1941 (p. 58)	Kashmir	1. <i>Eusphalerum</i> <i>marginatum</i> (Say, 1832, p. 50) 2. <i>Olophrum</i> <i>marginatum</i> (Kirby, 1837, p. 89)	<i>Omalium</i> Gravenhorst, 1802	1. * 2. =j.s. of <i>O. consimile</i> (Gyllenhal, 1810) *	Article 23.9.5
6	<i>Omalium nigrum</i> Coffiat, 1982 (p. 151)	Nepal	<i>Phyllodrepa nigra</i> (Gravenhorst, 1806, p. 212)	<i>Omalium</i> Gravenhorst, 1802	*	Article 23.9.5
7	<i>Phyllodrepa atra</i> (Casey, 1894, p. 420)	North America	<i>Eusphalerum atrum</i> (Heer, 1839, p. 178)	<i>Omalium</i> Gravenhorst, 1802	*	Article 23.9.5
8	<i>Pycnophypta</i> <i>denticollis</i> (Sharp, 1889, p. 475)	Japan	<i>Megarthrus denticollis</i> (Beck, 1817, p. 26)	<i>Omalium</i> Gravenhorst, 1802	*	Article 23.9.5

Table 1. Continued

No. (column 1)	Junior homonym (column 2)	Geographic distribution of species referred to by the junior homonym (column 3)	Senior homonym(s) (column 4)	Genus in which originally described (column 5)	Notes (column 6)	Code (column 7)
9	<i>Xylocromus concinnus</i> (Marsham, 1802, p. 510)	Widespread in Europe and elsewhere	<i>Philonthus concinnus</i> (Gravenhorst, 1802, p. 21)	<i>Staphylinus</i> Linnaeus, 1758	Since 1954, j.h. has been cited as valid in at least 29 publications by 27 authors *	Article 23.9.5
10	Subfamily OXYPORINAE <i>Oxyporus</i> <i>melanocephalus</i> Kirshenblat, 1938 (p. 529)	Eastern Russia	<i>Tachyporus</i> <i>melanocephalus</i> (Fabricius, 1793, p. 534)	<i>Oxyporus</i> Fabricius, 1775	# s.h.=j.s. of <i>Tachyporus</i> <i>chrysonelthus</i> (Linnaeus, 1758)*	Article 23.9.3
11	Subfamily OXYTELINAE <i>Anotylius cornutus</i> (Bernhauer, 1936a, p. 86)	Philippines	<i>Platystethus cornutus</i> (Gravenhorst, 1802, p. 109)	<i>Oxytelus</i> Gravenhorst, 1802	*	Article 23.9.5
12	<i>Bledius atricapillus</i> (Germar, 1825, p. 4)	Palaeartic	<i>Oxytelus atricapillus</i> Nicolai, 1822 (p. 40)	<i>Oxytelus</i> Gravenhorst, 1802	* s.h.=nomen dubium, cited only once. j.h.=cited as valid at least 22 times by 14 authors in the last 50 years	Article 23.9.3
13	<i>Bledius bicornis</i> (Germar, 1823, p. 15)	Palaeartic	<i>Picstus bicornis</i> (Olivier, 1811, p. 615)	<i>Oxytelus</i> Gravenhorst, 1802	*	Article 23.9.5
14	<i>Carpelinius parvulus</i> (Mulsant & Rey, 1861, p. 175)	Europe & North Africa	<i>Anotylius parvulus</i> (Melsheimer, 1844, p. 41)	<i>Oxytelus</i> Gravenhorst, 1802	# s.h.=j.s. of <i>Anotylius</i> <i>exiguus</i> (Erichson, 1840)*	Article 23.9.3
15	Subfamily STAPHYLININAE <i>Belonuchus</i> <i>haemorrhoidalis</i> (Fabricius, 1801, p. 596)	S. America	1. <i>Staphylinus</i> <i>haemorrhoidalis</i> Gmelin, 1790 (p. 2036) 2. <i>Staphylinus</i> <i>haemorrhoidalis</i> Olivier, 1795 (genus 42, p. 11)	<i>Staphylinus</i> Linnaeus, 1758	1. = nomen dubium. 2. was replaced by <i>S.</i> <i>gmelini</i> Blackwelder, 1944 *	Article 23.9.3

Table 1. Continued

No. (column 1)	Junior homonym (column 2)	Geographic distribution of species referred to by the junior homonym (column 3)	Senior homonym(s) (column 4)	Genus in which originally described (column 5)	Notes (column 6)	Code (column 7)
16	<i>Belonuchus terminalis</i> (Laporte, 1840, p. 176)	Brazil	<i>Oligotergus terminalis</i> (Erichson, 1839, p. 396)	<i>Staphylinus</i> Linnaeus, 1758	*	Article 23.9.5
17	<i>Bisnius nitidulus</i> (Gravenhorst, 1802, p. 27)	Palearctic	<i>Tachyporus nitidulus</i> (Fabricius, 1781, p. 337)	<i>Staphylinus</i> Linnaeus, 1758	j.h. cited as valid in at least 28 publications by 24 authors in last 50 years *	Article 23.9.5
18	<i>Cafius litoreus</i> (Broun, 1880, p. 108)	New Zealand	<i>Sepedophilus litoreus</i> (Linnaeus, 1758, p. 422)	<i>Staphylinus</i> Linnaeus, 1758	*	Article 23.9.5
19	<i>Cafius minutus</i> (Sharp, 1874, p. 38)	Japan	<i>Gabronthus minutus</i> (Rottenberg, 1870, p. 30)	<i>Philonthus</i> Stephens, 1829	# s.h.=j.s. of <i>Gabronthus</i> <i>maritimus</i> (Motschulsky, 1858) * 1.=nomen dubium. 2. paper in preparation. 3.=j.s. of <i>Asiscus</i> <i>gracilis</i> (Paykull, 1789) *	Article 23.9.3
20	<i>Cheilocolpus</i> <i>angustatus</i> (Solier, 1849, p. 320)	Chile	1. <i>Staphylinus</i> <i>angustatus</i> Schrank, 1781 (p. 233) 2. <i>Rangilus angustatus</i> (Geoffroy, 1785, p. 172) 3. <i>Astemis angustatus</i> (Paykull, 1789, p. 36)	<i>Staphylinus</i> Linnaeus, 1758	*	Article 23.9.3
21	<i>Diatrechus</i> <i>haemorrhoidalis</i> (Brancsik, 1893, p. 220)	Madagascar	<i>Hesperus</i> <i>haemorrhoidalis</i> (MacLeay, 1873, p. 140)	<i>Philonthus</i> Stephens, 1829	*	Article 23.9.5
22	<i>Endelitus punctipennis</i> (Solier, 1849, p. 319)	Chile & Argentina	<i>Othius punctipennis</i> (Lacordaire, 1835, p. 409)	<i>Staphylinus</i> Linnaeus, 1758	# s.h.=j.s. of <i>Othius</i> <i>laeviusculus</i> (Stephens, 1833) *	Article 23.9.3
23	<i>Gabritus montanus</i> (Bernhauer, 1934, p. 237)	Congo	<i>Quedius montanus</i> (Heer, 1839, p. 277)	<i>Philonthus</i> Stephens, 1829	# s.h.=j.s. of <i>Quedius</i> <i>dubius</i> (Heer, 1839) *	Article 23.9.3

Table 1. Continued

No. (column 1)	Junior homonym (column 2)	Geographic distribution of species referred to by the junior homonym (column 3)	Senior homonym(s) (column 4)	Genus in which originally described (column 5)	Notes (column 6)	Code (column 7)
24	<i>Gabrius picipennis</i> (Mäklin, 1852, p. 313)	North America	<i>Quedius picipennis</i> (Heer, 1839, p. 279)	<i>Philonthus</i> Stephens, 1829	s.h. = cited 1907–1916 as j.s. of <i>Quedius fubvicollis</i> Stephens, 1833 *	Article 23.9.5
25	<i>Gabrius propinquus</i> (Cameron, 1933a, p. 389)	Indonesia	<i>Paederominus</i> <i>propinquus</i> (Sharp, 1876, p. 176)	<i>Philonthus</i> Stephens, 1829	*	Article 23.9.5
26	<i>Gabrius punctatellus</i> (Horn, 1884, p. 215)	North America	<i>Quedius punctatellus</i> (Heer, 1839, p. 275)	<i>Philonthus</i> Stephens, 1829	*	Article 23.9.5
27	<i>Gabrius viduus</i> (Cameron, 1933b, p. 346)	Indonesia & Malaysia	<i>Styngetus viduus</i> (Erichson, 1840, p. 506)	<i>Philonthus</i> Stephens, 1829	*	Article 23.9.5
28	<i>Hesperus gratus</i> (Cameron, 1943, p. 342)	New Guinea	<i>Neobisnius gratus</i> (LeConte, 1863, p. 38)	<i>Philonthus</i> Stephens, 1829	*	Article 23.9.5
29	<i>Hesperus rufipennis</i> (Gravenhorst, 1802, p. 40)	Europe & North Africa	<i>Belonichus rufipennis</i> (Fabricius, 1801, p. 597)	<i>Staphylinus</i> Linnaeus, 1758	j.h. = cited as valid in at least 17 publications by 14 authors in last 50 years * *	Article 23.9.5
30	<i>Leptacinus debilis</i> (Cameron, 1950 p. 28)	Congo	<i>Sonoleptus debilis</i> (Erichson, 1839, p. 336)	<i>Leptacinus</i> Erichson, 1839	*	Article 23.9.5
31	<i>Nordus testaceus</i> (Fabricius, 1801, p. 595)	Central & northern South America	<i>Lobrathium testaceum</i> (Paykull, 1789, p. 28)	<i>Staphylinus</i> Linnaeus, 1758	# s.h. = j.s. of <i>Lobrathium</i> <i>multipunctum</i> (Gravenhorst, 1802) * (paper in preparation)	Article 23.9.3
32	<i>Paederominus</i> <i>cognatus</i> (Sharp, 1876, p. 169)	Brazil	<i>Philonthus cognatus</i> Stephens, 1832 (p. 229)	<i>Philonthus</i> Stephens, 1829	*	Article 23.9.5
33	<i>Philonthus aberrans</i> (Cameron, 1932 p. 111)	India	<i>Paederominus aberrans</i> (Sharp, 1876, p. 174)	<i>Philonthus</i> Stephens, 1829	*	Article 23.9.5

Table 1. Continued

No. (column 1)	Junior homonym (column 2)	Geographic distribution of species referred to by the junior homonym (column 3)	Senior homonym(s) (column 4)	Genus in which originally described (column 5)	Notes (column 6)	Code (column 7)
34	<i>Philonthus australis</i> Cameron, 1943 (p. 342)	Australia	<i>Hesperus australis</i> (MacLeay, 1873, p. 139)	<i>Philonthus</i> Stephens, 1829	*	Article 23.9.5
35	<i>Philonthus bicolor</i> Fauvel, 1903 (p. 240)	Cameroon	<i>Quedius bicolor</i> (Redtenbacher, 1849, p. 710)	<i>Philonthus</i> Stephens, 1829	# s.h. = j.s. of <i>Quedius</i> <i>fulgidus</i> (Fabricius, 1793) *	Article 23.9.3
36	<i>Philonthus binotatus</i> (Gravenhorst, 1806, p. 73)	Palaearectic	<i>Heterothrips binotatus</i> * (Gravenhorst, 1802, p. 28)	<i>Staphylinus</i> Linnaeus, 1758	l.h. = cited as valid by 20 authors in 28 publications in last 50 years *	Article 23.9.5
37	<i>Philonthus humilis</i> Cameron, 1932 (p. 106)	India	<i>Neobisnius humilis</i> (Erichson, 1840, p. 512)	<i>Philonthus</i> Stephens, 1829	*	Article 23.9.5
38	<i>Philonthus hybridus</i> Cameron, 1930a (p. 163)	Borneo	<i>Quedius hybridus</i> (Erichson, 1840, p. 432)	<i>Philonthus</i> Stephens, 1829	*	Article 23.9.5
39	<i>Philonthus nigriceps</i> Eppelsheim, 1885 (p. 112)	Ghana	<i>Erichsonius nigriceps</i> (Gemminger & Harold, 1868, p. 590)	<i>Philonthus</i> Stephens, 1829	# s.h. = j.s. of <i>Erichsonius</i> <i>cinerascens</i> (Gravenhorst, 1802) *	Article 23.9.3
40	<i>Philonthus rivularis</i> Cameron, 1932 (p. 138)	India	<i>Erichsonius rivularis</i> (Kiesenwetter, 1858, p. 61)	<i>Philonthus</i> Stephens, 1829	*	Article 23.9.5
41	<i>Philonthus thoracicus</i> (Gravenhorst, 1802, p. 170)	North America	1. <i>Paederidius thoracicus</i> (Geoffroy, 1785, p. 170) 2. <i>Staphylinus</i> <i>thoracicus</i> Villers, 1789 (p. 420)	<i>Staphylinus</i> Linnaeus, 1758	# 1. = j.s. of <i>Paederidius</i> <i>rubrothoracicus</i> (Goeze, 1777). 2. = nomen dubium not cited after original publication *	Article 23.9.3

Table 1. Continued

No. (column 1)	Junior homonym (column 2)	Geographic distribution of species referred to by the junior homonym (column 3)	Senior homonym(s) (column 4)	Genus in which originally described (column 5)	Notes (column 6)	Code (column 7)
42	<i>Platydracus biguttatus</i> (Bernhauer, 1937, p. 304)	Uganda	<i>Stenus biguttatus</i> (Linnaeus, 1758, p. 422)	<i>Staphylinus</i> Linnaeus, 1758	*	Article 23.9.5
43	<i>Platydracus purpurascens</i> (Cameron, 1920, p. 217)	India	<i>Staphylinus purpurascens</i> Nordmann, 1837 (p. 47)	<i>Staphylinus</i> Linnaeus, 1758	*	Article 23.9.5
44	<i>Platydracus tomentosus</i> (Gravenhorst, 1802, p. 161)	North America	<i>Sepecephalus tomentosus</i> (Rossi, 1792, p. 97)	<i>Staphylinus</i> Linnaeus, 1758	# s.h.=j.s. of <i>Sepecephalus litoreus</i> (Linnaeus, 1758) *	Article 23.9.3
45	<i>Quedius hirtipennis</i> Broun, 1915 (p. 279)	New Zealand	<i>Philonthus hirtipennis</i> (Stephens, 1832, p. 221)	<i>Quedius</i> Stephens, 1829	# s.h.=j.s. of <i>Philonthus albipes</i> (Gravenhorst, 1802) *	Article 23.9.3
46	<i>Quedius unicolor</i> Kiesenwetter, 1847 (p. 75)	Europe	<i>Philonthus unicolor</i> (Stephens, 1832, p. 224)	<i>Quedius</i> Stephens, 1829	s.h.=j.s. of <i>Philonthus varians</i> (Paykull, 1789), but s.h. cited as valid in 1957 & 1975. j.h. cited as valid in 25 publications by 20 authors in last 50 years *	Article 23.9.3
47	<i>Staphylinus affinis</i> Solsky, 1868 (p. 126)	Mexico & Guatemala	<i>Atrecus affinis</i> (Paykull, 1789, p. 24)	<i>Staphylinus</i> Linnaeus, 1758	*	Article 23.9.5
48	<i>Staphylinus auricomus</i> Cameron, 1929 (p. 65)	Congo	<i>Glenus auricomus</i> (Brullé, 1842, pl. 5, fig. 6)	<i>Staphylinus</i> Linnaeus, 1758	# s.h.=j.s. of <i>Glenus chrysis</i> (Gravenhorst, 1806) *	Article 23.9.3
49	<i>Staphylinus chrysis</i> Bernhauer, 1936b (p. 24)	Congo	<i>Glenus chrysis</i> (Gravenhorst, 1806, p. 124)	<i>Staphylinus</i> Linnaeus, 1758	*	Article 23.9.5

Table 1. Continued

No. (column 1)	Junior homonym (column 2)	Geographic distribution of species referred to by the junior homonym (column 3)	Senior homonym(s) (column 4)	Genus in which originally described (column 5)	Notes (column 6)	Code (column 7)
50	<i>Staphylinus dimidiatus</i> Laporte, 1835 (p. 115)	South Africa	1. <i>Philonthus dimidiatus</i> (Sahlberg, 1830, p. 326) 2. <i>Philonthus dimidiatus</i> (Say, 1830, p. 37) 3. <i>Philonthus dimidiatus</i> (Lacordaire, 1835, p. 402)	<i>Staphylinus</i> Linnaeus, 1758	1. has been cited as valid since 1899, but has been considered a j.s. of <i>P. caucasicus</i> Nordmann, 1837 since at least 1868. * 2. is a j.s. of <i>P. sericans</i> (Gravenhorst, 1802). #* 3. is a j.s. of <i>P. quisquiliarius</i> (Gyllenhal, 1810). #* 1. is a primary j.h. of 2. Only 1. is currently a valid name. 2. & 3. are j.s. of 1. 4. is a j.s. of <i>Tachinus</i> <i>marginellus</i> (Fabricius, 1781) *	Article 23.9.3
51	<i>Staphylinus</i> <i>marginatus</i> Cameron, 1944 (p. 11)	India	1. <i>Philonthus</i> <i>marginatus</i> (Müller, 1764, p. 23) 2. <i>Philonthus</i> <i>marginatus</i> (Ström, 1768, p. 332) 3. <i>Philonthus</i> <i>marginatus</i> (Fabricius, 1775, p. 226) 4. <i>Tachinus marginatus</i> (Geoffroy, 1785, p. 169)	<i>Staphylinus</i> Linnaeus, 1758		Article 23.9.5
52	<i>Staphylinus rufipennis</i> Cameron, 1930b (p. 156)	Malaysia & Indonesia	1. <i>Belonchus rufipennis</i> (Fabricius, 1801, p. 597) 2. <i>Hesperus rufipennis</i> (Gravenhorst, 1802, p. 40) 3. <i>Philonthus rufipennis</i> (Solier, 1849, p. 317)	<i>Staphylinus</i> Linnaeus, 1758	1. & 2. are currently valid (see 29 above). 3. = j.s. of <i>Philonthus</i> <i>hepaticus</i> Erichson, 1840 *	Article 23.9.5

Table 1. Continued

No. (column 1)	Junior homonym (column 2)	Geographic distribution of species referred to by the junior homonym (column 3)	Senior homonym(s) (column 4)	Genus in which originally described (column 5)	Notes (column 6)	Code (column 7)
53	<i>Xantholinus minutus</i> Coiffait, 1962 (p. 73)	Algeria	<i>Leptacinus minutus</i> (Lacordaire, 1835, p. 417)	<i>Xantholinus</i> Dejean, 1821	# s.h.=j.s. of <i>Leptacinus</i> <i>pusillus</i> (Stephens, 1833) *	Article 23.9.3
54	<i>Xantholinus piceus</i> Cameron, 1926 (p. 345)	India & Nepal	<i>Zeteotomus piceus</i> (MacLeay, 1873, p. 138)	<i>Xantholinus</i> Dejean, 1821	# s.h.=j.s. of <i>Zeteotomus</i> <i>atriceps</i> (MacLeay, 1873) *	Article 23.9.3
55	<i>Xanthopygus</i> <i>haemorrhoidalis</i> (Germar, 1824, p. 34)	Brazil & Paraguay	1. <i>Staphylinus</i> <i>haemorrhoidalis</i> Olivier, 1795 (genus 42, p. 11) 2. <i>Belonuchus</i> <i>haemorrhoidalis</i> (Fabricius, 1801, p. 596) 3. <i>Staphylinus</i> <i>haemorrhoidalis</i> Gmelin, 1790 (p. 2036)	<i>Staphylinus</i> Linnaeus, 1758	1. was replaced by <i>S. gmelini</i> Blackwelder, 1944 * 3. nomen dubium, not used since publication	Article 23.9.5
56	<i>Xenopygus analis</i> (Erichson, 1840, p. 495)	South America	<i>Gabritus analis</i> (Heer, 1839, p. 268)	<i>Philonthus</i> Stephens, 1829	# s.h.=j.s. of <i>Gabritus</i> <i>splendidalis</i> (Gravenhorst, 1802) *	Article 23.9.3
57	<i>Xenopygus bicolor</i> (Laporte, 1835, p. 115)	Guyana	1. <i>Lesteva bicolor</i> (Paykull, 1789, p. 21) 2. <i>Staphylinus bicolor</i> Gmelin, 1790 (p. 2027)	<i>Staphylinus</i> Linnaeus, 1758	1. # j.s. of <i>L.</i> <i>longoelytrata</i> (Goeze, 1777). * 2. is a nomen dubium, unused since publication *	Article 23.9.3

Table 1. Continued

No. (column 1)	Junior homonym (column 2)	Geographic distribution of species referred to by the junior homonym (column 3)	Senior homonym(s) (column 4)	Genus in which originally described (column 5)	Notes (column 6)	Code (column 7)
Subfamily TACHYPORINAE						
58	<i>Coproporus apicalis</i> (Erichson, 1839, p. 250)	West Indies	<i>Tachinus apicalis</i> Stephens, 1832 (p. 195)	<i>Tachinus</i> Gravenhorst, 1802	# s.h. = j.s. of <i>Tachinus</i> <i>signatus</i> Gravenhorst, 1802 *	Article 23.9.3
59	<i>Tachinomorplus</i> <i>fulvipes</i> (Erichson, 1840, p. 921)	India, Indochina & Indonesia	<i>Tachinus fulvipes</i> Stephens, 1832 (p. 195)	<i>Tachinus</i> Gravenhorst, 1802	# s.h. = j.s. of <i>Tachinus</i> <i>signatus</i> Gravenhorst, 1802 *	Article 23.9.3
60	<i>Tachinus axillaris</i> Erichson, 1839 (p. 261)	North America	<i>Loxithion axillaris</i> (Gravenhorst, 1806, p. 29)	<i>Tachinus</i> Gravenhorst, 1802	*	Article 23.9.5
61	<i>Tachinus brunneus</i> Ullrich, 1975 (p. 207)	Myanmar	<i>Coproporus brunneus</i> (Erichson, 1839, p. 249)	<i>Tachinus</i> Gravenhorst, 1802	*	Article 23.9.5
62	<i>Tachinus piceus</i> Cameron, 1932 (p. 389)	India & Myanmar	1. <i>Coproporus piceus</i> (Erichson, 1839, p. 246) 2. <i>Bryoporus piceus</i> (Stephens, 1829, p. 268)	<i>Tachinus</i> Gravenhorst, 1802	1. #, replaced by <i>Coproporus ebonus</i> Blackwelder, 1943. 2. = cited only once in 1943 *	Article 23.9.3

Table 2. Three junior homonyms whose use should be maintained under Article 23.9.2 of the Code.

KEY:

Names are arranged in alphabetical order within subfamilies and the numbers applied to them have relevance only within the table.

* - the species denoted by the homonyms have not been considered congeneric since 1899.

s.h. - senior homonym.

j.h. - junior homonym.

No. (column 1)	Junior homonym (column 2)	Geographic distribution of species referred to by the junior homonym (column 3)	Senior homonym(s) (column 4)	Genus in which originally described (column 5)	Notes (column 6)	Code (column 7)
1	Subfamily OMALINAE <i>Hapalaraca pygmaea</i> (Paykull, 1800, p. 410) nomen protectum	Widespread in Europe	<i>Staphylinus pygmaeus</i> Villers, 1789 (p. 420) nomen oblitum	<i>Staphylinus</i> Linnaeus, 1758	s.h. = nomen dubium. j.h. = cited as valid in at least 31 publications by 22 authors over last 50 years	Article 23.9.1 Article 23.9.2
2	<i>Phyllodrepa melanocephala</i> (Fabricius, 1787, p. 222) nomen protectum	Europe	<i>Staphylinus melanocephalus</i> Geoffroy, 1785 (p. 172) nomen oblitum	<i>Staphylinus</i> Linnaeus, 1758	s.h. = nomen dubium, cited only twice. j.h. = cited as valid at least 30 times, by 25 authors in last 50 years *	Article 23.9.1 Article 23.9.2
3	Subfamily STAPHYLININAE <i>Bisnius cephalotes</i> (Gravenhorst, 1802, p. 22) nomen protectum	Western Palaearctic and North America	<i>Staphylinus cephalotes</i> Gmelin, 1790 (p. 2036) nomen oblitum	<i>Staphylinus</i> Linnaeus, 1758	s. h. = a nomen dubium. j.h. = cited in at least 40 publications by 31 authors over last 50 years *	Article 23.9.1 Article 23.9.2